

IFW



**INFORMATION
DISCLOSURE
STATEMENT**

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| Application # | 10/507,028 |
| Confirmation # | 7699 |
| Filing Date | 05/7/2005 |
| First Inventor | NAIK |
| Art Unit | 1639 |
| Examiner | |
| Docket # | P07564US03/BAS |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

This IDS is submitted herewith pursuant to 37 CFR. §1.97-1.98 and includes the following:

- A listing of the references on PTO-1449.
- A copy of all **non-US** references which are listed on the PTO-1449 (US refs not required).
- A copy of a corresponding foreign **Search Report** which explains the relevance of the references noted therein.
- A separate **explanation of relevance**.

Please note the following particulars concerning the filing of this IDS:

- 1. This IDS is filed at whichever is the latest of:
 - within three months of the filing date of a NATIONAL APPLICATION other than a CPA, or
 - within three months of the date of entry into the NATIONAL STAGE as set forth in 37 CFR. §1.491 in an international application, or
 - before the mailing date of a first Office Action on the merits, or
 - before the mailing of a first Office Action after the filing of an RCE.

- 2. This IDS is filed **after a first Office Action**, but before a Final Action, Allowance, or any other action which closes prosecution, **and**:
 - A. Is accompanied by a payment in the amount of \$180.00 required by 37 CFR. §1.17(p).

or

- B. I hereby state that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
- C. I hereby state that no item of information in this IDS herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.
- D. An appropriate Statement is attached.

3. This IDS is filed **after** a final action or allowance, but on/before payment of the issue fee, and:
- A. is accompanied by a payment in the amount of \$180.00 required by 37 CFR. §1.17(p).
- and
- B. I hereby state that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
- C. I hereby state that no item of information in this IDS herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.
- D. An appropriate Statement is attached.
4. This IDS does not comply with 37 CFR 1.97-1.98, and is being filed **for placement in the file** pursuant to 37 CFR. §1.97(i). .
5. It will also be appreciated that:
- a. It is believed that this IDS complies fully with 37 CFR 1.56 and 1.97-98 and with MPEP § 609; but if for some reason it does not and will not be entered, the examiner is requested to telephone the undersigned so that any deficiency can be timely remedied.
 - b. Some of the documents may have markings thereon, but no significance should be attached to those markings.
 - c. These documents are not necessarily analogous art.
 - d. Where an English language translation of an abstract is provided from a public source, applicant cannot vouch for the accuracy of that translation.
6. If no payment is enclosed and a fee is due in connection with this communication or if the payment enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due with this communication to Deposit Account No. 12-0555.

Respectfully submitted,


By: B. Aaron Schulman
Registration No.: 31,877

Date: January 11, 2006

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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

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U.S. PATENT DOCUMENTS

| Exam. Initial* | Document No. Number - Kind | Publ. Date MM-DD-YYYY | Name Patentee or Applicant | Relevance Passages/Figs. |
|-------------------|-------------------------------|--------------------------|-------------------------------|-----------------------------|
| | US- | | | |

FOREIGN PATENT DOCUMENTS

| Exam. Initial* | Country-Number-Kind | Publ. Date MM-DD-YYYY | Name Patentee or Applicant | Relevance Passages/Figs. | Trans- lation |
|-------------------|---------------------|--------------------------|---|-----------------------------|------------------|
| | WO-03/026590 | 04-03-2003 | BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM | | |
| | WO-03/029431 | 04-10-2003 | BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM | | |
| | WO-94/18220 | 08-18-1994 | THE SCRIPPS RESEARCH INSTITUTE | | |
| | DE-198 19 843 | 11-11-1999 | GESELLSCHAFT FUER BIOTECHNOLOGISCHE FORSCHUNG MBH | | |

NON PATENT LITERATURE DOCUMENTS

| Exam. Initial* | Include NAME of the author (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., Publisher, City and/or Country where published | Trans- lation |
|-------------------|--|------------------|
| | BARBAS CARLOS F III ET AL; "Direct selection of antibodies that coordinate metals from semisynthetic combinatorial libraries" 1993, pgs. 6385-6389, vol. 90-no. 14, Proceedings of the National Academy of Sciences of the United States of America | |
| | PATWARDHAN A.V. ET AL; "Selection of optimum affinity tags from a phage-displayed peptide library Application to immobilized copper (II) affinity chromatography" 7 November 1997; pgs 91-100; vol. 787-no. 1-2; Journal of Chromatography A, Elsevier; Amsterdam NL | |
| | MALIN R ET AL; "Identification of Technetium-99M Binding peptides using combinatorial cellulose-bound peptide libraries" 29 November 1995; pgs. 11821-11822; vol. 117- no. 47; Journal of the American Chemical Society, Washington DC | |
| | BROWN S ET AL; "A genetic analysis of crystal growth" 2000; pgs 725-735; vol. 299; Journal of Molecular Biology; London, Great Britain | |

Examiner Signature

Date Considered

* Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Customized PTO/SB/08a+b (07-05)

Substitute for Form 1449A/PTO

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Sheet 2 of 2

Application #

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First Inventor

NAIK

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| | JP- 04 346999 | 12-02-1992 | ICHIKAWA GOSEI KAGAKU | | |

NON PATENT LITERATURE DOCUMENTS

| | | |
|-------------------|---|-------------|
| Exam. Initial* | Include NAME of the author (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., Publisher, City and/or Country where published | Translation |
| | BROWN S. "Engineered iron oxide-adhesion mutants off the Escherichia coli phage lambda receptor"; September 1992; pgs 8651-8655; vol. 89; Proceedings of the National Academy of Sciences of USA, Washington DC | |
| | BROWN S. "Metal-recognition by repeating polypeptides" 1997; pgs. 269-272; vol. 15, no. 3; Nature Biotechnology, Nature Publishing, USA | |
| | WYLIE D W ET AL "Monoclonal Antibodies Specific for Mercuric Ions" 1 May 1992; pgs. 4104-4108; vol. 89-no. 9; Proceedings of the National Academy of Sciences of USA, National Academy of Science, Washington DC | |
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| | NAIK R R ET AL "Biometric synthesis and patterning of silver nanoparticles" November 2002; pgs 169-172; vol. 1-no. 3; Nature Materials, Nature Publishing Group, London, England | |

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